

Figure 1: Low Consistency Ozone Bleaching Using
 Pressurized Ozone Generator

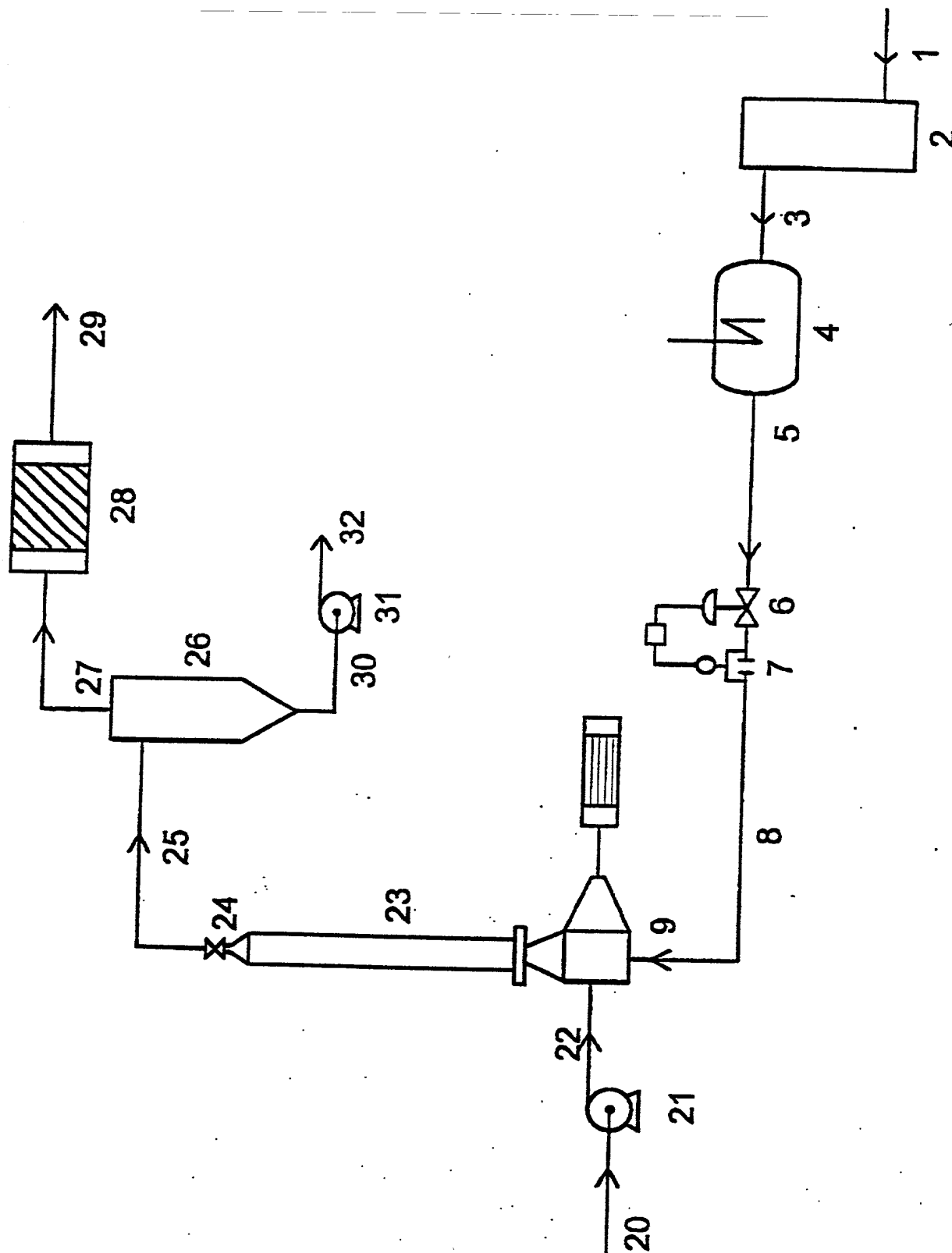
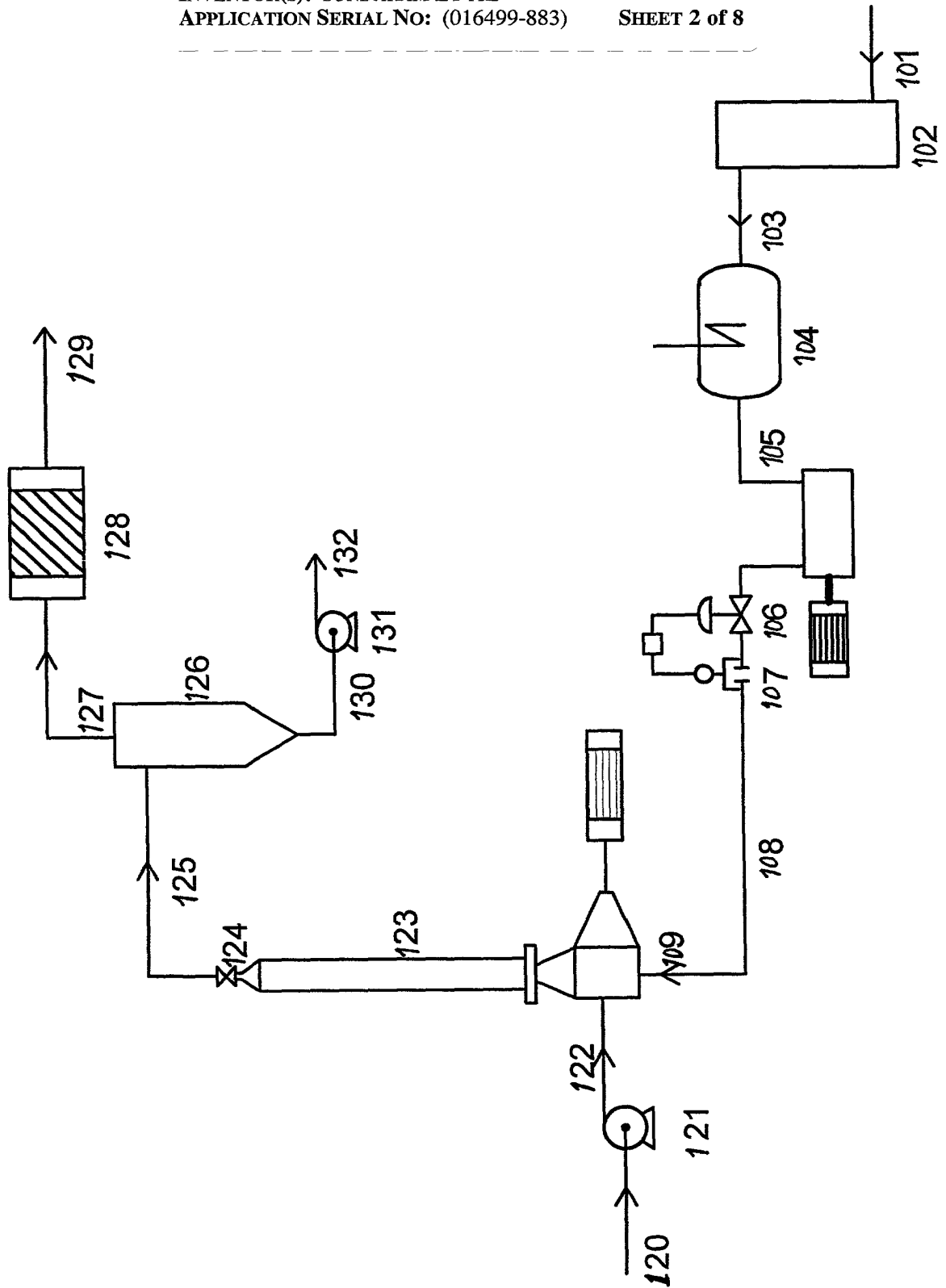
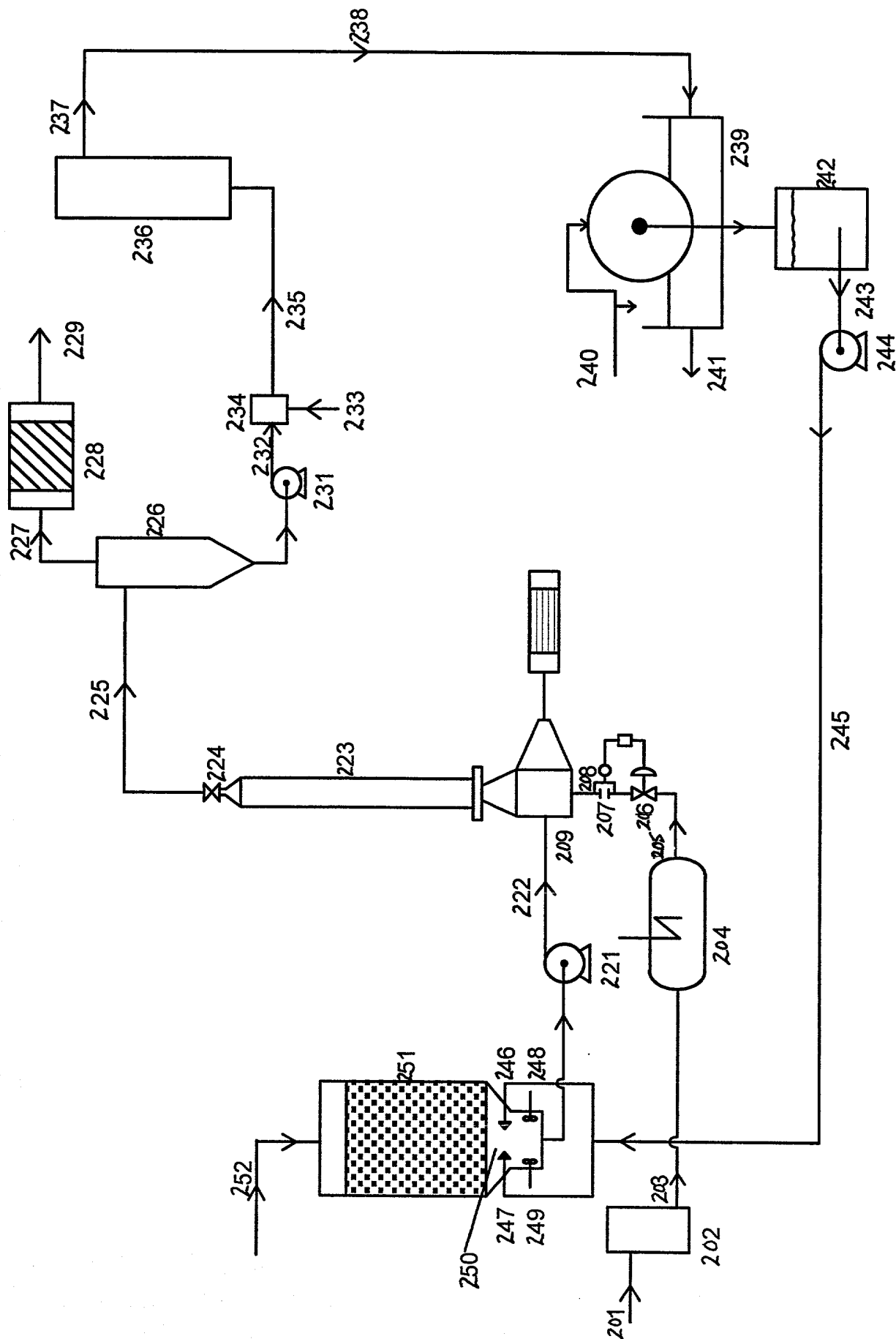


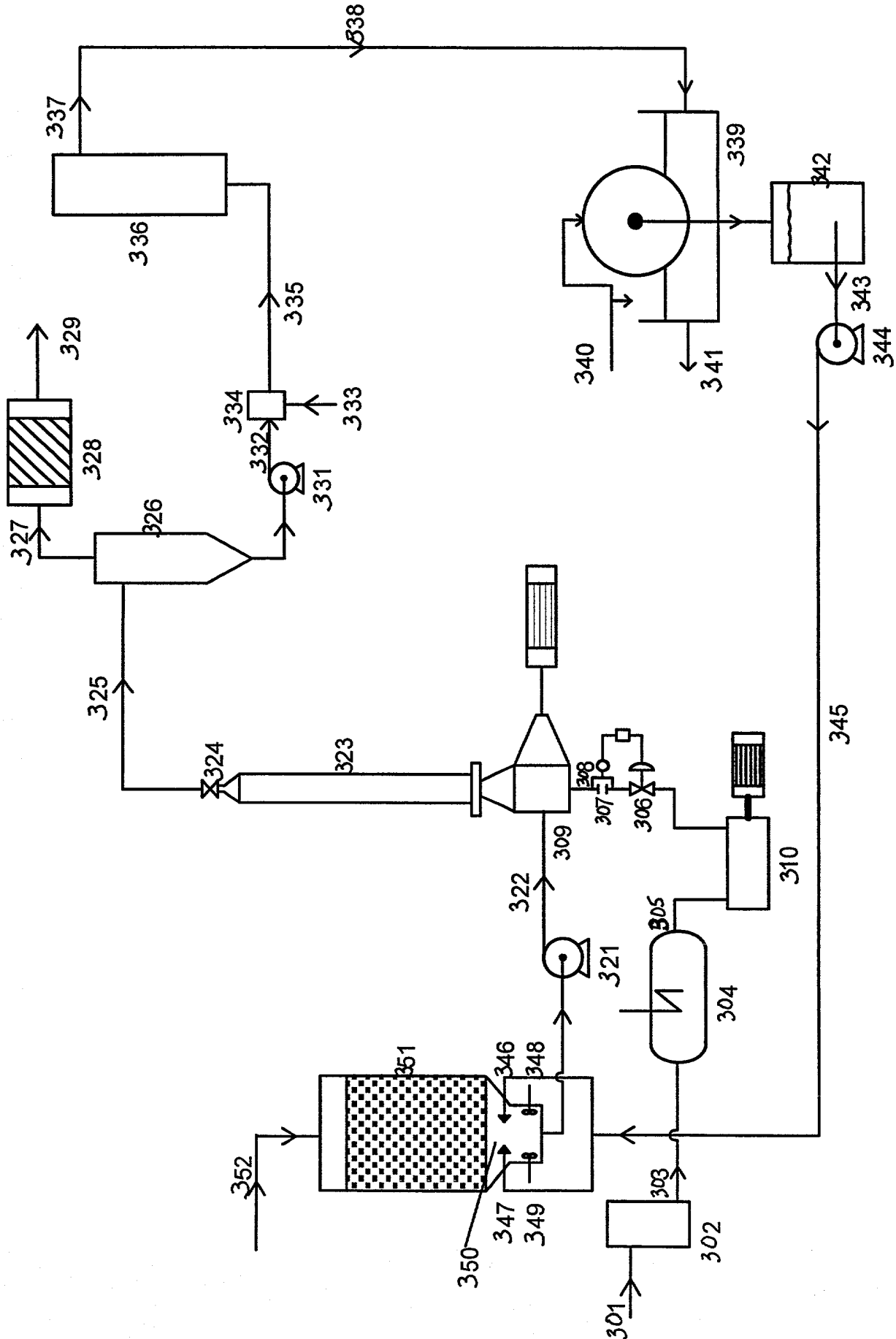
Figure 2: Low Consistency Ozone Bleaching Using Ozone Compressor



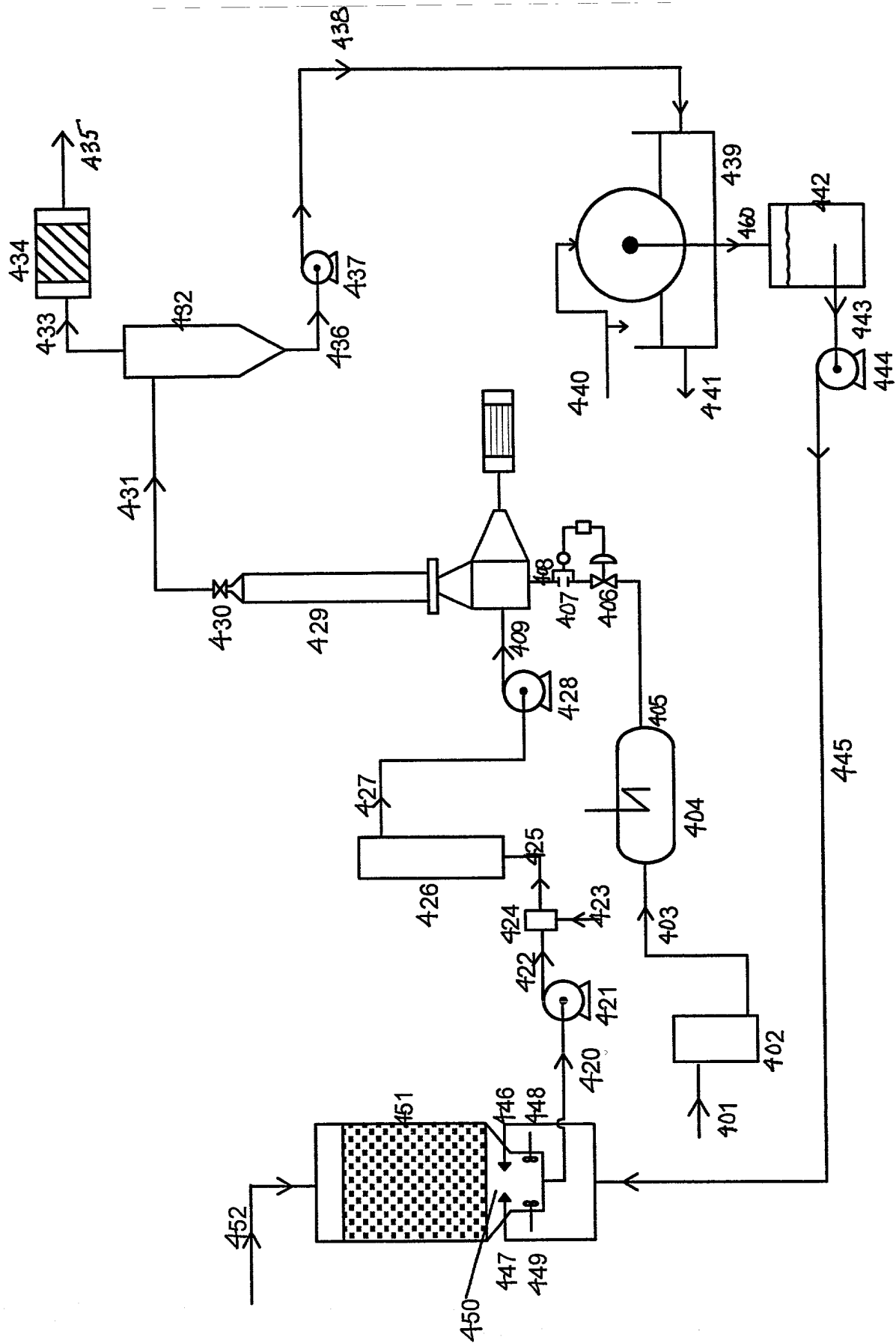
**Figure 3: Low Consistency Ozone Bleaching Before D Stage Bleaching
 Using Pressurized Ozone Generator**



**Figure 4: Low Consistency Ozone Bleaching Using Ozone Compressor
 Before D Stage Bleaching**



**Figure 5: Low Consistency Ozone Bleaching After D Stage Bleaching
 Using Pressurized Ozone Generator**



**Figure 6: Low Consistency Ozone Bleaching Using Ozone Compressor
 After D Stage Bleaching**

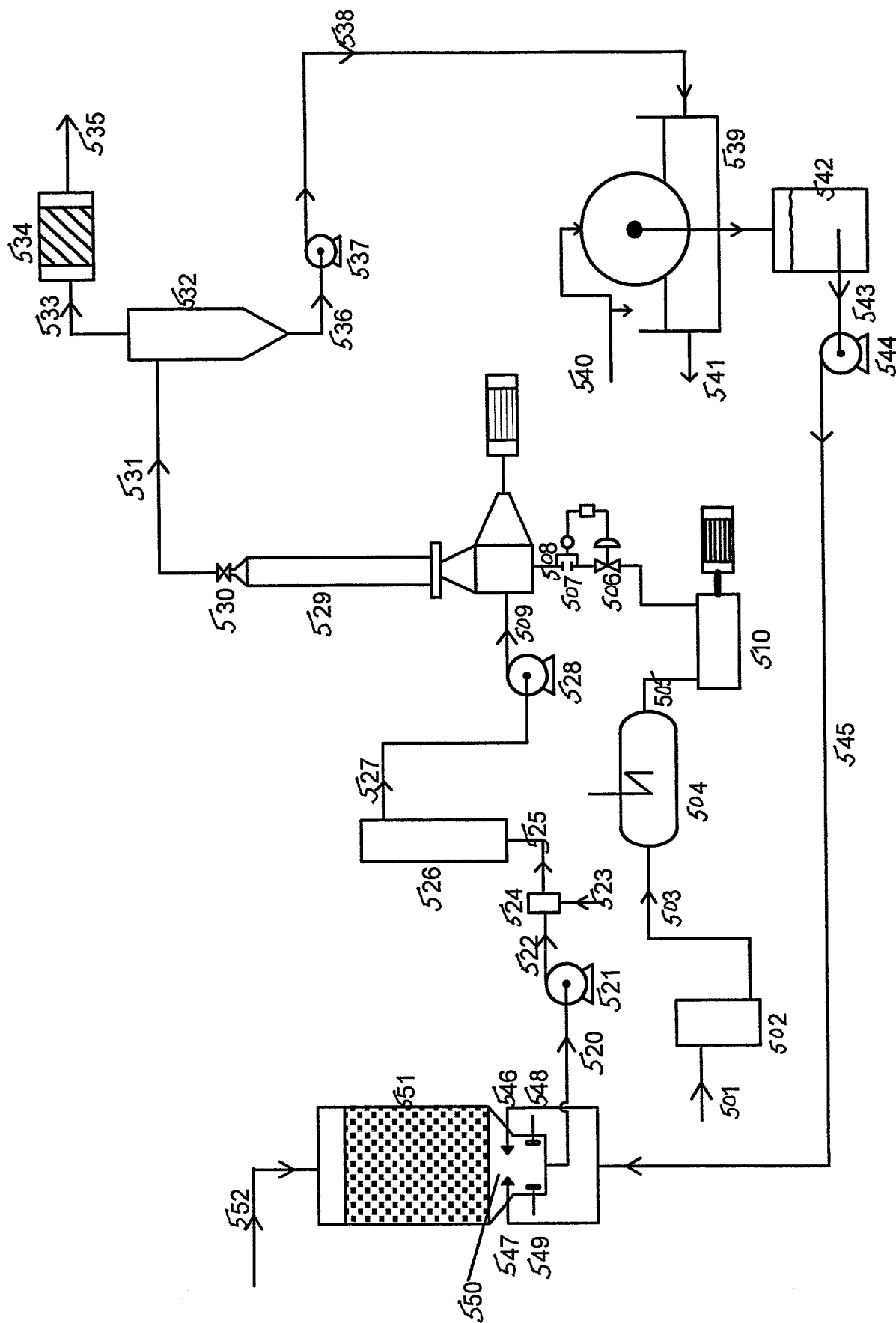


Figure 7 - (D/Z) Delignification Efficiency for Various Reactors at Low Consistency (2.5%-3.5%)

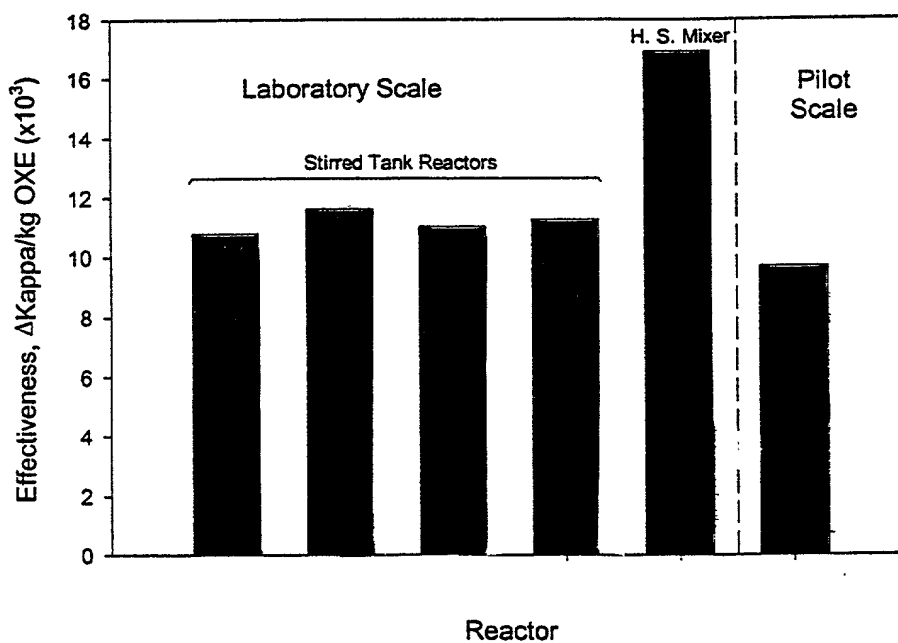
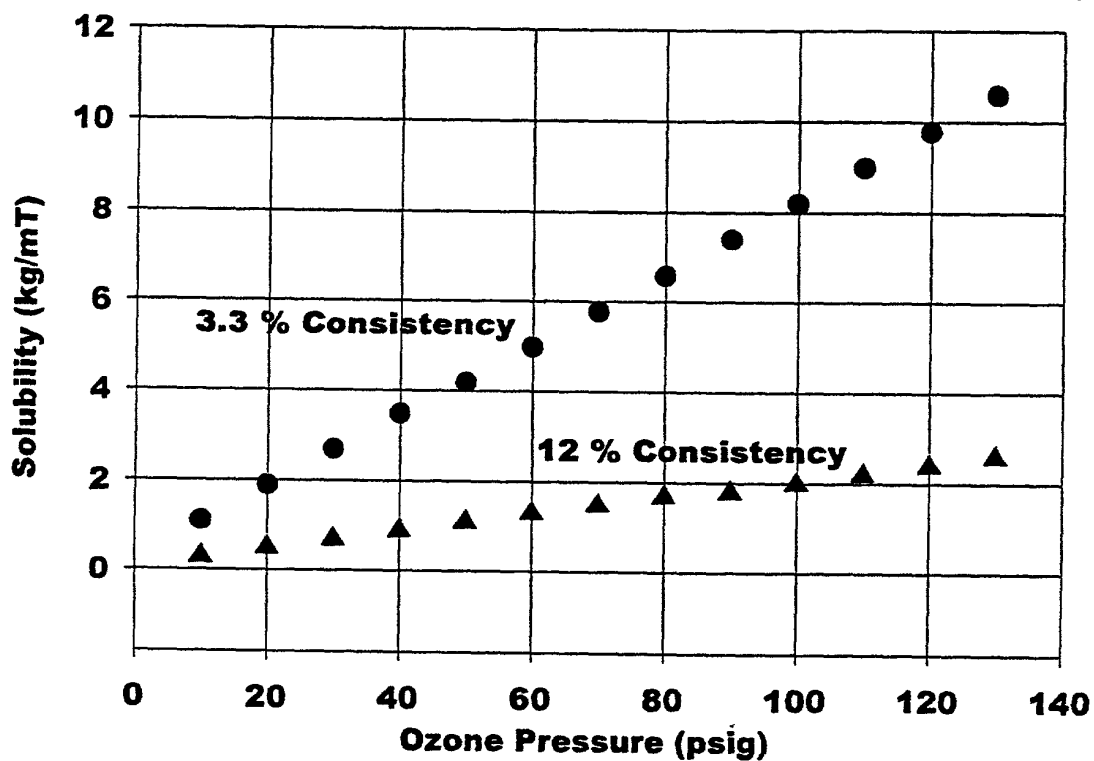


Figure 8
Ozone Solubility



Conditions:
Temperature - 40°C
Gas Composition to the mixer on weight % -
Nitrogen - 2.4 % , Argon - 5.2 % , Ozone - 13 % , Oxygen - 79.4 %